WHAT IS CLAIMED IS:

1. A thin-film-transistor liquid-crystal-display (TFT-LCD) device comprising a plurality of pixels arranged in an array and each including a TFT and an associated pixel electrode made of a transparent material, a plurality of scanning lines each disposed for a row of said pixels for activating said TFTs in said pixels arranged in the corresponding row, a plurality of data lines each disposed for a column of said pixels for supplying data signals via said TFTs to said pixel electrodes in said pixels arranged in the corresponding column, wherein each of said pixels further includes a shield member made of a conductive material, electrically connected to said pixel electrode and extending along a periphery of said pixel electrode.

2. The TFT-LCD device as defined in claim 1, wherein said scanning lines are implemented by a first level conductive layer, said data lines and said shield members are implemented by a second level conductive layer and said pixel electrodes are implemented by a third level conductive layer.

3. The TFT-LCD device as defined in claim 2, wherein said second level conductive layer is made of a metal or alloy and said third level conductive layer is made of a metal oxide.

4. The TFT-LCD device as defined in claim 1, wherein said pixel electrode is connected to said shield member via at least one through-hole.

5. The TFT-LCD device as defined in claim 1, wherein said shield member and said scanning line have respective large width expansions overlapping with each other.

6. The TFT-LCD device as defined in claim 5, wherein said shield member and said pixel electrode are connected via at least one through-hole disposed in an area for said large width expansions.

7. The TFT-LCD device as defined in claim 1, wherein said TFT has a channel region extending parallel to or normal to said scanning line.

8. The TFT-LCD device as defined in claim 1, further comprising a plurality of common lines each extending parallel to and adjacent to one of said scanning lines, each of said common lines having a large width expansion.

9. The TFT-LCD device as defined in claim 8, wherein said shield member has a large width expansion opposing said large width expansion of one of said common lines.

10. The TFT-LCD device as defined in claim 8, wherein each of said common lines extends substantially at centers of said pixels arranged in a corresponding row.